

02-16-06

AF / JFW



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/696,720
Filing Date: October 28, 2003
Applicant: HATHAWAY, Thomas
Group Art Unit: 1725
Examiner: LIN, Ing Hour
Title: FOUNDRY CASTING MATERIAL COMPOSITION
Attorney Docket: 3562-000033

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

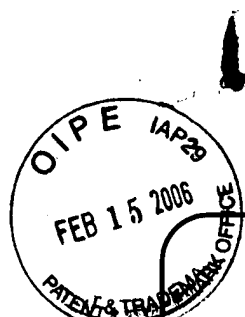
RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.116

Sir:

In response to the Final Office Action mailed December 15, 2005, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/696,720
	Filing Date	October 28, 2003
	First Named Inventor	HATHAWAY, Thomas
	Art Unit	1725
	Examiner Name	LIN, Ing Hour
Total Number of Pages in This Submission	Attorney Docket Number	3562-000033

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard		
<table border="1"><tr><td>Remarks</td><td>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td></tr></table>			Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name David L. Suter Jennifer M. Woodside Wojtala	Reg. No. 30,692 50,721
Signature			
Date	February 15, 2006		

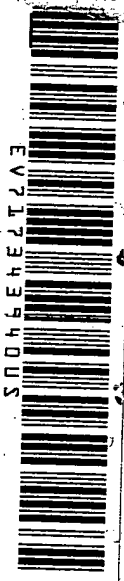
CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	David L. Suter / Jennifer M. Woodside Wojtala	Express Mail Label No.	EV 717 343 940 US (2/15/2006)
Signature		Date	February 15, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EV 717 343 940 US

SS

BEST AVAILABLE COPY



USPTO MAIL CENTER
FEB 15 2006
EXPRESS MAIL LABEL DATE IN

ORIGIN (POSTAL SERVICE USE ONLY)

PO ZIP Code 48099
Day of Delivery ☒ Next ☐ 2nd ☐ 2nd Bk Day
Date Accepted 2/15/06
Mo. Day Year
Time Accepted 1:00 PM
Flat Rate ☐ or Weight ☒ lbs. 0.25
Scheduled Date of Delivery Month Day
Scheduled Time of Delivery ☒ Noon ☐ 3 PM
Military ☐ 2nd Day ☐ 3rd Day
Intl Alpha Country Code
Postage \$ 57.65
Return Receipt Fee \$
COD Fee \$
Insurance Fee \$
Total Postage & Fees \$ 57.65
Acceptance Fee \$
Acceptance Emp. Initials
METHOD OF PAYMENT: X 483944
Express Mail Corporate Acct. No.

DELIVERY (POSTAL SERVICE USE ONLY)

UNITED STATES POSTAL SERVICE® Post Office
Delivery Attempt Time ☐ AM ☐ PM Employee Signature
Mo. Day
Delivery Attempt Time ☐ AM ☐ PM Employee Signature
Mo. Day
Delivery Date Time ☐ AM ☐ PM Employee Signature
Mo. Day
NO DELIVERY ☐ Reason ☐ Address ☐ Other ☐ Signature
Federal Acct. No. or Postal Service Acct. No.

RECEIVED
FEB 16 2006

FROM: (PLEASE PRINT)

PHONE
HARNES DICKER & PIERCE PLLC
PO BOX 828
BLOOMFIELD HILLS MI 48303-0828

TO: (PLEASE PRINT)

PHONE
P.O. Box 1146
Bloomfield Hills MI 48303-1146

FOR PICKUP OR TRACKING: Visit www.usps.com or Call 1-800-222-1811



DTM -> F

MGT: 021 TOT
RR: IFD RT 07
LV: DTM RT 22

